

ERTJZEV104J R-T Characteristics

(for reference)

$$R_{25} = 100 \text{ kohm } \pm 5\%$$

$$B_{25/50} = 4700 \text{ K } \pm 2\%$$

Temp. Resistance (kohm)			Temp. Resistance (kohm)			Temp. Resistance (kohm)					
T(deg.C)	R min.	R cen.	R max.	T(deg.C)	R min.	R cen.	R max.	T(deg.C)	R min.	R cen.	R max.
-40	5231	5976	6810	25	95.00	100.0	105.0	90	5.078	5.662	6.296
-39	4857	5540	6303	26	90.10	94.94	99.79	91	4.890	5.456	6.071
-38	4511	5138	5837	27	85.47	90.16	94.86	92	4.709	5.258	5.856
-37	4192	4767	5408	28	81.11	85.64	90.20	93	4.536	5.068	5.649
-36	3897	4425	5013	29	76.99	81.38	85.80	94	4.370	4.886	5.450
-35	3625	4110	4649	30	73.10	77.34	81.63	95	4.211	4.712	5.259
-34	3374	3819	4314	31	69.43	73.53	77.68	96	4.058	4.544	5.076
-33	3141	3551	4004	32	65.95	69.92	73.95	97	3.912	4.383	4.900
-32	2926	3303	3719	33	62.67	66.51	70.41	98	3.771	4.229	4.731
-31	2726	3073	3456	34	59.57	63.28	67.06	99	3.637	4.081	4.568
-30	2542	2861	3213	35	56.64	60.23	63.88	100	3.508	3.939	4.412
-29	2371	2665	2988	36	53.86	57.33	60.87	101	3.384	3.802	4.262
-28	2212	2483	2780	37	51.24	54.59	58.02	102	3.265	3.671	4.118
-27	2065	2315	2588	38	48.76	52.00	55.32	103	3.151	3.545	3.980
-26	1929	2159	2411	39	46.40	49.54	52.75	104	3.041	3.425	3.847
-25	1802	2014	2246	40	44.18	47.21	50.32	105	2.936	3.308	3.719
-24	1684	1880	2093	41	42.07	44.99	48.00	106	2.835	3.197	3.596
-23	1575	1755	1952	42	40.07	42.90	45.81	107	2.738	3.089	3.477
-22	1473	1640	1821	43	38.17	40.91	43.73	108	2.644	2.986	3.363
-21	1379	1533	1700	44	36.38	39.02	41.75	109	2.555	2.887	3.254
-20	1291	1433	1587	45	34.68	37.23	39.87	110	2.468	2.791	3.148
-19	1209	1341	1483	46	33.06	35.53	38.08	111	2.385	2.699	3.046
-18	1133	1255	1386	47	31.53	33.91	36.39	112	2.305	2.610	2.948
-17	1062	1175	1296	48	30.07	32.38	34.77	113	2.229	2.525	2.854
-16	996.1	1100	1212	49	28.69	30.92	33.24	114	2.155	2.443	2.763
-15	934.4	1031	1134	50	27.38	29.54	31.78	115	2.083	2.364	2.675
-14	876.9	965.9	1061	51	26.14	28.22	30.39	116	2.015	2.287	2.590
-13	823.3	905.7	993.8	52	24.95	26.97	29.07	117	1.949	2.214	2.509
-12	773.2	849.5	930.9	53	23.83	25.77	27.81	118	1.885	2.143	2.430
-11	726.4	797.1	872.4	54	22.76	24.64	26.61	119	1.824	2.075	2.354
-10	682.7	748.2	817.8	55	21.74	23.56	25.46	120	1.765	2.009	2.281
-9	641.9	702.5	767.0	56	20.77	22.53	24.37	121	1.708	1.945	2.210
-8	603.7	659.9	719.5	57	19.85	21.55	23.33	122	1.653	1.884	2.142
-7	568.0	620.1	675.3	58	18.98	20.62	22.35	123	1.600	1.825	2.076
-6	534.6	582.9	634.0	59	18.15	19.73	21.40	124	1.549	1.768	2.012
-5	503.3	548.1	595.4	60	17.36	18.89	20.50	125	1.500	1.712	1.950
-4	474.0	515.6	559.4	61	16.60	18.08	19.65				
-3	446.5	485.1	525.7	62	15.88	17.32	18.83				
-2	420.8	456.6	494.2	63	15.20	16.59	18.05				
-1	396.7	429.9	464.8	64	14.55	15.89	17.31				
0	374.1	405.0	437.3	65	13.94	15.23	16.61				
1	352.9	381.5	411.5	66	13.35	14.60	15.93				
2	333.0	359.6	387.3	67	12.79	14.00	15.29				
3	314.3	339.0	364.7	68	12.25	13.43	14.67				
4	296.7	319.7	343.5	69	11.74	12.88	14.09				
5	280.2	301.5	323.7	70	11.26	12.36	13.53				
6	264.7	284.5	305.1	71	10.80	11.86	13.00				
7	250.1	268.5	287.6	72	10.36	11.39	12.49				
8	236.4	253.5	271.2	73	9.939	10.94	12.00				
9	223.5	239.4	255.9	74	9.539	10.50	11.54				
10	211.4	226.2	241.4	75	9.156	10.09	11.09				
11	200.0	213.8	227.9	76	8.792	9.696	10.67				
12	189.3	202.1	215.2	77	8.443	9.319	10.26				
13	179.2	191.1	203.2	78	8.110	8.959	9.872				
14	169.7	180.7	192.0	79	7.792	8.614	9.499				
15	160.7	171.0	181.5	80	7.487	8.284	9.143				
16	152.3	161.8	171.6	81	7.196	7.968	8.801				
17	144.3	153.2	162.3	82	6.918	7.666	8.474				
18	136.8	145.1	153.5	83	6.652	7.377	8.160				
19	129.8	137.5	145.3	84	6.397	7.099	7.859				
20	123.1	130.3	137.5	85	6.153	6.834	7.571				
21	116.8	123.5	130.2	86	5.919	6.579	7.294				
22	110.9	117.1	123.3	87	5.695	6.335	7.029				
23	105.3	111.0	116.8	88	5.481	6.101	6.775				
24	100.0	105.4	110.7	89	5.275	5.877	6.530				
25	95.00	100.0	105.0	90	5.078	5.662	6.296				